FILE NO. 035249/US - 475387-00073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Vivek Y. REDDY et al.

Appln. Serial No.

10/706,745

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Entitled

ARRANGEMENTS AND METHODS FOR DETERMINING OR TREATING CARDIAC ABNORMALITIES AND INCONSISTENCIES

Group Art Unit

3767

Confirmation No.

7530

Examiner

Bhisma Mehta

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL OFFICE ACTION

SIR:

This paper is filed in response to the Final Office Action dated June 13, 2007. Initially, kindly amend the above-identified application upon the entry of the Request for Continued Examination as follows:

IN THE CLAIMS:

Please amend claims 27, 36, 37, 38 and 52. In addition, please add new claim 53 and cancel claims 35 and 51, as indicated below in the associated claim listing provided on separate sheets: